



CITY COUNCIL AGENDA ITEM

REQUESTED COUNCIL MEETING DATE 09/25/07

SUBJECT: Deductive Change Order #1 for the Reclaimed Water Recharge Reservoir Project, Phase III.

DEPARTMENT: Public Utilities

RECOMMENDED MOTION: Approve deductive changer order #1 to Wright Construction in the amount of \$100,572.00, extending the contract time by 90 days, and authorize the Mayor and City Manager to sign documents on behalf of the City.

SUMMARY: The original bid for the Reclaimed Lake Project Phase III included an alternate bid item for the construction of a horizontal well demo project for the St Johns River Water Management District. The original idea was to place a horizontal well in the Halifax canal to attempt to recover water for augmentation of the reuse system. This location proved to be unfeasible, so the location was moved to a retention pond adjacent to, and connected to the canal. This change in location lowered the cost of construction as bid considerably, resulting in this deductive change order request.

The delay in getting the agreement with St Johns for this demo project completed, and getting the CUP for our augmentation system finalized without including the demo project, resulted in a delay in the ability to start this portion of the project. These delays caused by St Johns are the reason an extension of contract time is needed. All details have been resolved with St Johns, and a 90-day extension of the contract time is requested to cover those delays. Upon completion of the demo project, St Johns will reimburse the City \$160,000.00 towards the construction cost of the project.

Staff recommends approval of Deductive Change Order #1 to Wright Construction in the amount of \$100,572.00 reducing the total contract amount to \$2,177,653.00, and the extension of the contract time by 90 days.

ATTACHMENTS: Ordinance Resolution Budget Resolution

Other Support Documents/Contracts Available for Review in Manager's Office

DEPARTMENT HEAD	<i>[Signature]</i>	Richard E. Skeens	<i>[Signature]</i>	Date	9-18-07
FINANCE DEPARTMENT	<i>[Signature]</i>	Approved as to Budget Requirements	<i>[Signature]</i>	Date	9/13/07
CITY ATTORNEY	N/A	Approved as to Form and Legality	<i>[Signature]</i>	Date	9/25/07
CITY MANAGER	<i>[Signature]</i>	Approved Agenda Item For:			

COUNCIL ACTION: Approved as Recommended Disapproved Tabled Indefinitely
 Continued to Date Certain Approved with Modification:

CHANGE ORDER FORM

Project: City of Port Orange
Reclaimed Water Recharge Reservoir - Phase III

CHANGE ORDER NO. 1

DATE OF ISSUANCE: 9/4/07

CONTRACTOR: Wright Construction

EFFECTIVE DATE: _____

ENGINEER: Quentin L. Hampton Assocs., Inc.

OWNER'S CONTRACT NO.: B06-17

The following changes are hereby made to the Contract Documents:

<p>CHANGE IN CONTRACT PRICE:</p> <p>Original Contract Price</p> <p style="text-align: right;">\$2,278,225.00</p> <hr/> <p>Net changes from previous Change Orders No. ___ to No. ___</p> <p>\$0</p> <hr/> <p>Contract Price prior to this Change Order</p> <p>\$2,278,225.00</p> <hr/> <p>Net Increase (decrease) of this Change Order</p> <p>(\$100,572)</p> <hr/> <p>Contract Price with all approved Change Orders</p> <p>\$2,177,653.00</p>	<p>CHANGE IN CONTRACT TIMES:</p> <p>Original Contract Times</p> <p>Substantial Completion: <u>July 1, 2007 (180 days)</u></p> <p>Ready for final payment: <u>July 31, 2007 (210 days)</u></p> <p style="text-align: center;"><small>days or dates</small></p> <hr/> <p>Net change from previous Change Orders No. ___ to No. ___</p> <p><u>0</u></p> <p style="text-align: center;"><small>days</small></p> <hr/> <p>Contract Times prior to this Change Order</p> <p>Substantial Completion: <u>July 1, 2007 (180 days)</u></p> <p>Ready for final payment: <u>July 31, 2007 (210 days)</u></p> <p style="text-align: center;"><small>days or dates</small></p> <hr/> <p>Net Increase (decrease) of this Change Order</p> <p><u>90</u></p> <p style="text-align: center;"><small>days</small></p> <hr/> <p>Contract Times with all approved Change Orders</p> <p>Substantial Completion: <u>October 29, 2007 (270 days)</u></p> <p>Ready for final payment: <u>November 28, 2007(300 days)</u></p> <p style="text-align: center;"><small>days or dates</small></p>
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CHANGES ORDERED:

- I. GENERAL This change order is necessary to cover changes in the work to be performed under this Contract. The General Conditions, Supplementary Conditions, Specifications and all parts of the Project Manual listed in Article 1, Definitions, of the General Conditions apply to and govern all work under this change order.

The change in price and/or delivery date described, is considered to be fair and reasonable and has been mutually agreed upon in full agreement and final settlement of all claims arising out of the modification including all claims for delays and disruptions resulting from, caused by, or incident to such modifications and change orders.

Change Order No. 1

- II. REQUIRED CHANGES: _____

CONTRACT PRICE: The contract price is to be reduced by \$100,572.00 to reflect a lesser cost for the bid alternate work. Attached is the 7/2/07 proposal from the Contractor for \$180,428.00. The original bid cost was \$281,000.00.

CONTRACT TIME: An additional 90 days are required.

- III. JUSTIFICATION: _____

CONTRACT PRICE: The attached list includes condensed justifications for each addition/deletion. Each addition/deletion was previously discussed with City staff.

CONTRACT TIME: Additional time is required for the additive alternate work which represents a demonstration project being partnered with SJRWMD. The original concept as bid was not cost effective. A subsequent re-design and revised proposal from the contractor was prepared. Upon review and approval by SJRWMD the installation was permitted. This re-design effort caused a delay and prevented the work from occurring. The contractor is prepared to start the work in late September.

- IV. PAYMENT: Payment for such changes shall be made with the final payment to the Contractor.

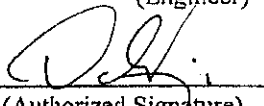
- V. APPROVAL AND CHANGE AUTHORIZATION: _____

Acknowledgments:

The aforementioned change, and work affected thereby, is subject to all provisions of the original contract not specifically changed by this Change Order; and,

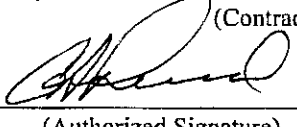
It is expressly understood and agreed that the approval of the Change Order shall have no effect on the original contract other than matters expressly provided herein.

RECOMMENDED BY:

Quentin L. Hampton Associates, Inc.
(Engineer)
By:  9/10/07
(Authorized Signature) (Date)

David A. King, P.E., Project Manager

ACCEPTED BY:

Wright Construction, Inc.
(Contractor)
By:  9-7-2007
(Authorized Signature) (Date)

G.A. Powell, V.P.

APPROVED BY:

(Owner)
By: _____
(Authorized Signature) (Date)

Allen Green, Mayor

(Authorized Signature) (Date)
Kenneth W. Parker, City Manager

ght Construction Group

Youngquist Road

Myers, FLORIDA 33912

Phone: (239) 481-5000
Fax: (239) 481-2448

PROPOSED CHANGE ORDER
No. 00008

TITLE: Halifax Canal Horizontal Well
PROJECT: Reclaimed Water Recharge Phase 3

DATE: 7/2/2007

JOB: 5018-00

TO: Attn: David A. King, P.E.
Quentin L. Hampton Associates, Inc.
P.O. Drawer 290247
388 S. Nova Road
Port Orange, FLORIDA 32129
Phone: (386) 761-6810 Fax: (386) 761-3977

CONTRACT NO: 501800-HO05

RE: To: From: Number:

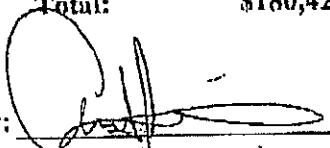
DESCRIPTION OF PROPOSAL

Proposed Change order to move Horizontal Well from Halifax Drainage Canal to FDOT Retention Pond and Pricing to include additional work required by the latest Drawings. The pricing includes the reduction issued in the letter dated 1/4/07 (attached) Titled: "Proposed Change Order No. 1 Halifax Canal Horizontal Well.

Item	Description	Stock#	Quantity	Units	Unit Price	Tax Rate	Tax Amount	Net Amount
00001	Proposed Change order to move Horizontal Well from Halifax Drainage Canal to FDOT Retention Pond and Pricing to include additional work required by the latest Drawings.		1.000		\$180,428.00	0.00%	\$0.00	\$180,428.00

Unit Cost: \$180,428.00
Unit Tax: \$0.00
Lump Sum: \$0.00
Lump Tax: \$0.00
Total: \$180,428.00

By: _____
David A. King, P.E.

By: 
Alan T. Justice
Date: 7/2/07

Date:

Repetition ©